

REPLACED BY
ART 34 AND 35

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CLAIMS

1. System for adapting a conventional telephone
5 line to a data and voice transmission local network,
characterised in that it includes a device (1) for
detecting hung up/picked up line, which provides a signal
showing open or close line, a device (2) for closing or
opening the line (7), which provides the data to be
10 transmitted, a device (3) for detecting a conventional
call, an exterior connection module (4), a power supply
circuit (5) which receives electrical current from the
telephone line itself (7), and control means (6) which on
receiving a signal through the connection module (4)
15 transmits a suitable signal to the device (2) for opening
and closing the line (7), which transmits message data to
be transmitted, while said control means (6) also receive
the conventional call signals.

20 2. System as claimed in claim 1, characterised in
that the power supply circuit (5) is connected to the
telephone line (7), to the control means (6), to the
device (1) for detecting a hung up/picked up line and to
the device (5) for closing or opening the line (7).

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3. System as claimed in claim 1 or claim 2,
characterised in that it uses a communication protocol
which allows to discriminate whether the communication
received is for the itself equipment fitted with the
30 system or for other equipment.